

ABSTRACT OF THE DISCLOSURE

A method of inhibiting osteoclast formation including inhibiting eosinophil chemotactic factor-L expression or activity. This may be accomplished by a number of means, including the use of anti-ECF-L antibody, antisense S-oligonucleotide to ECF-L, mECF-L polyclonal antisera, rabbit
5 preimmune antisera, OPG RANK-Fc and combinations thereof, as well as other inhibiting materials. In another embodiment, osteoclast formation is inhibited by inhibiting RANKL formation. In a further embodiment, a method of inhibiting osteoclast formation is accomplished by means of mECF-L in the presence of RANKL.